

**I CLAIM:**

**[28] 1. A windshield anti-fogging device comprising:**

- a windshield heating air appliance which is a curved panel having a shape that essentially coincides with the shape of a windshield, and is adapted to be attached along its peripheral edges to said windshield in such a manner that a controlled windshield heating air space is created; said controlled windshield heating air space retains heated air in an isolated room adjacent to the internal windshield surface to prevent fogging of said windshield and to enhance thawing of ice accumulated on said windshield and,
- a dashboard windshield air vents cover attached to a dashboard to retain the heated air supplied by dashboard windshield air vents and,
- a flexible male connector attached to said dashboard windshield air vents cover to join to a female connector of said windshield heating air appliance to construct a channel that supplies heated air from said dashboard windshield air vents to said controlled windshield heating air space.

**[29] 2. A windshield anti-fogging device comprising:**

- a windshield heating air appliance which is a curved panel having a shape that essentially coincides with the shape of a windshield, and is adapted to be attached along its peripheral edges to said windshield in such a manner that a controlled windshield heating air space is created; said controlled windshield heating air space retains heated air in an isolated room adjacent to the internal windshield surface to prevent fogging of said windshield and to enhance thawing of ice accumulated on said windshield and,
- a flexible stand-alone male connector attached to a dashboard windshield heated air outlet to retain the heated air supplied by the dashboard windshield heated air outlet and,
- said flexible stand-alone male connector joins to a female connector of said windshield heating air appliance to construct a channel that supplies heated air from said dashboard windshield heated air outlet to said controlled windshield heating air space.

**[30] 3. The windshield anti-fogging device as defined in claim1 or claim2 wherein said windshield heating air appliance is made of transparent plastics.**

[31] 4. The windshield anti-fogging device as defined in claim1 wherein said dashboard windshield air vents cover is made of transparent plastics.

[32] 5. The windshield anti-fogging device as defined in claim2 wherein said flexible stand-alone male connector is made of transparent plastics.